

January 19, 2006

Honorable James H. Welsh
Commissioner of Conservation
Department of Natural Resources
Office of Conservation
P. O. Box 94275
Baton Rouge, Louisiana 70804-9275

RE: 8700' Sand, Reservoir A
Cib Op Zone, Reservoir A
BAYOU GENTILLY FIELD
Plaquemines Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of Crawford Energy Operating Company to the Commissioner of Conservation for the calling of a public hearing, after legal notice, to consider evidence relative to the issuance of orders pertaining to the following matters relating to the 8700' Sand, Reservoir A and the Cib Op Zone, Reservoir A, in the Bayou Gentilly Field, Plaquemines Parish, Louisiana.

1. To establish rules and regulations governing the exploration for and production of gas and condensate from the 8700' Sand, Reservoir A and the Cib Op Zone, Reservoir A, in the Bayou Gentilly Field, Plaquemines Parish, Louisiana.
2. To create a single drilling and production unit for this sand and this zone and to force pool and integrate all separately owned tracts, mineral leases and other property interests within the units so created.
3. To designate a unit operator and a unit well for the units so created.
4. To provide that any wells drilled outside of the 8700' Sand, Reservoir A and the Cib Op Zone, Reservoir A, shall be in accordance with the spacing provisions of Statewide Order No. 29-E.
5. To provide that the Commissioner may reclassify the Reservoirs by supplemental orders and without the necessity of a public hearing should such reclassification be warranted, based on evidence furnished the Commissioner.
6. To discuss any other matters that may be pertinent to this application.

The 8700' Sand, Reservoir A, in the Bayou Gentilly Field, Plaquemines Parish, Louisiana, is hereby defined as that gas and condensate bearing sand encountered between the electrical log measured depths of 8,951' and 8,990' (8,697' to 8,733' true vertical depths) in the Crawford Energy Operating Company - Robin No. 1 Well, located in Section 17, Township 15 South, Range 14 East, Plaquemines Parish, Louisiana.

The Cib Op Zone, Reservoir A, in the Bayou Gentilly Field, Plaquemines Parish, Louisiana, is hereby defined as that gas and condensate bearing zone encountered between the electrical log measured depths of 11,020' and 11,116' (10,865' to 10,949' true vertical depths) in the Crawford Energy Operating Company - Delacroix No. 1 Well, located in Section 17, Township 15 South, Range 14 East, Plaquemines Parish, Louisiana.

In addition to furnishing the legal notice to all Interested Parties, the applicant will provide for POSTING of the legal notice of the hearing and unit plats in a prominent place in the area of the Bayou Gentilly Field, Plaquemines Parish, Louisiana, and will cause the legal notice of the hearing to be PUBLISHED in a newspaper of general circulation published in the vicinity of the Bayou Gentilly Field, Plaquemines Parish, Louisiana, at least fifteen (15) days before the hearing date.

All pertinent data relating to the subject application can be obtained **AT THE COST OF THE REQUESTING PARTY**, from Cambe Geological Services, 6300 Westpark, Suite 400, Houston, Texas 77057 (713-659-8363).

In compliance with the Rules of Procedure, a preapplication notice was given, but no request for a conference was received, and therefore, none was held.

There are attached hereto and made a part hereof plats outlining the proposed units and a list of the names and addresses of the Interested Owners, Represented Parties, and Interested Parties to whom this application is being sent. Pursuant to the Revised Rules of Procedure, such list of parties and proposed unit plats (being the same plats attached to the preapplication notice dated January 4, 2006) are being furnished **ONLY** to the Commissioner of Conservation and to the District Manager of the Lafayette District of the Office of Conservation. However, said plats and the list of parties will be provided to any party requesting copies. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Represented Parties and Interested Parties.

Finally, there is enclosed our check on behalf of the applicant, Crawford Energy Operating Company, in the sum of \$1,510.00 payable to the Office of Conservation and representing the required hearing application fee.

Sincerely,

LEON E. COMEAUX & ASSOCIATES



Bill McAlister, Jr.

BMJr/cu
Enclosures

cc: Mr. Richard Hudson
Office of Conservation
825 Kaliste Saloom Rd.,
Brandywine III, Ste. 220
Lafayette, LA 70506-4284

Interested Parties, Interested
Owners and Represented Parties

R 13 E

R 14 E

T
15
S

APEXCO
Perez
10800'

KILROY
Portier
11200'

BURLINGTON
Delacroix
9929'

VERMILION EXPL.
Delacroix
10987'

RICH & BASS
Delacroix
12933'

MAIN ENERGY
Gonzales
10242' MD
9538' VD

RICH & BASS
Delacroix
12730'

SINCLAIR
Melerine
11215'

RUTHERFORD
Portie
11900'

WAINOCO
Quatroy
11880'

8700' RA SU A
Robin No. 1
±414 Acres

PATRICK PET.
Campo
11011'

Delacroix Corp.

Lac Real Estate et al

BUCKEYE
Delacroix
11900'

C.F. BRAUN
Romano
9900' MD
9823' VD

F. Gallardo et al

Delacroix Corp./LAC

SINCLAIR
Delacroix
12500'

C.F. BRAUN
Molero
8883' MD
8608' VD

CONTINENTAL
Romano
12500'

I. Perez

EXCHANGE
Molero
11524'

CRAWFORD
Delacroix
11358' MD
11181' VD

C.F. BRAUN
Delacroix
8820' MD
8599' VD

C.F. BRAUN
Perez
11000'

CONTINENTAL
Delacroix
12106'

SINCLAIR
Delacroix
11300'

CASIDS
Delacroix
A-1
8200'

9595' MD
9291' VD

SINCLAIR
Perez
12208'

H. Robin et al

HIGHLAND
Robin
11471'

EXHIBIT NO.
DOCKET NO. 06

CRAWFORD ENERGY
OPERATING COMPANY

BAYOU GENTILLY FIELD
PLAQUEMINES PARISH, LOUISIANA

PROPOSED UNIT
8700' SAND

Geology By: William S. McAlister, Jr.



DATE:

LEON E. COMEAUX & ASSOC. GEOLOGISTS

R 13 E

1

APEXCO
Perez
10800'

6

R 14 E

5

KILROY
Portier
11200'

4

3

12

RICH & BASS
Delacroix
1-M
12730'

7

MAIN ENERGY
Gonzalez
10242' MD
9538' VDBURLINGTON
Delacroix
9929'VERMILION EXPL.
Delacroix
1
10987'

8

SINCLAIR
Mearline
1
11215'WAINOCO
Quatro
1
11880'RUTHERFORD
Portie
1
11900'

10

T
15
SCIB OP RA SU A
Delacroix No. 1
±254 AcresPATRICK PET.
Campo
1
11011'

Delacroix Corp.

Loc Real Estate et al

BUCKEYE
Delacroix
100'
11900'

PERM BARRIER

Delacroix Corp./LAC

SINCLAIR
Delacroix
1
12500'

LAC

C.F. BRAUN
Molero
1
8883' MD
8808' VDC.F. BRAUN
Romano
1
9900' MD
9823' VDF. Gallardo et al
F. Gallardo et alCONTINENTAL
Romano
1
12500'

16

15

13 EXCHANGE
Molero
1
11524'

18

17

11358' MD
11181' VDCRAWFORD
Delacroix
100'CRAWFORD
Robin
1
DelacroixC.F. BRAUN
Perez
1
8820' MD
8599' VD

11000'

CONTINENTAL
Delacroix
1
12106'SINCLAIR
Delacroix
1
11300'CASKIDS
Delacroix
A-1
8200'9595' MD
9291' VDSINCLAIR
Perez
1
12200'H. Robin et al
R. Perez et al

H. Robin et al

HIGHLAND
Robin
1
11471'Schmiderer
&
GallardoEXHIBIT NO.
DOCKET NO. 06CRAWFORD ENERGY
OPERATING COMPANYBAYOU GENTILLY FIELD
PLAQUEMINES PARISH, LOUISIANAPROPOSED UNIT
CIB OP ZONEGeology By: William S. McAlister, Jr.
2000'

0' 4000'

DATE:

LEON E. COMEAUX & ASSOC. GEOLOGISTS

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